

Converting Colors

Hex(251916)

Have a look what the booklet for
Hex(251916) contains.

Hex(251916)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(251916)

Conversions

Conversions Part 1

Format	Color
Hex	251916
RGB	37, 25, 22
RGB Percent	15%, 10%, 9%
CMY	0.8549, 0.9020, 0.9137
CMYK	0.00, 0.32, 0.41, 0.85
HSL	12°, 25%, 12%
HSV	12°, 41%, 15%
XYZ	1.2554, 1.1465, 0.9142
YIQ	28.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

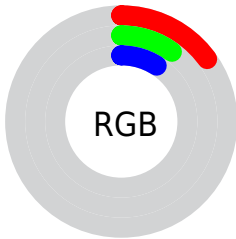
Format	Color
RYB	37, 26, 22
Decimal	2431254
CIELab	10.16, 5.45, 4.44
CIELCh	10, 7.024, 39.159
Yxy	1.1465, 0.3786, 0.3457
Android (android.graphics.Color)	4280621334 (0xFF251916)
YUV	28.2460, -3.0793, 7.6773
Hunter-Lab	10.7075, 2.1901, 2.4332

Details

The Hex color **251916** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **162225**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **524440**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251612**, and if you desaturate by 10%, it is **251C1A**.

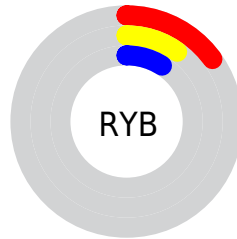
Distribution



Red (15%)

Green (10%)

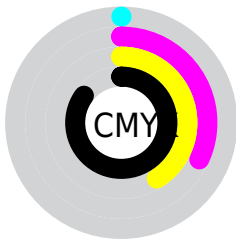
Blue (9%)



Red (15%)

Yellow (10%)

Blue (9%)

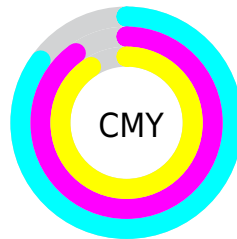


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (85%)



Cyan (85%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251916 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 251916 by changing the saturation by 10% instead.

■ 251916

■ 251916

■ FFFCF7

■ 0E0000

■ 524440

■ 000000

■ 6B5B58

■ 847470

■ 9E8E89

■ B9A8A4

■ D5C3BF

■ F1DFDB

■ 251916

■ 251916

■ 251612

■ 251C1A

■ 25130F

■ 251F1D

■ 25100B

■ 252221

■ 250D07

■ 252525

■ 250A03

■ 252829

■ 250700

■ 252B2C

■ 252E30

■ 253134

■ 253437

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25181A



251916



221A13

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251916



131E18



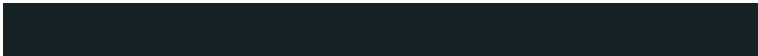
181C25

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



251916



162225

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



121D24



251916



0F1E1D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251916



191D14



0E1E22



1E1A23

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251916



201B12



0E1E22



161C25

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



251916



302C2B



251622



1A1716



999999



1A1A1A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



251916



301D19



252116



121010



521000



D12A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



162225



192C30



161A25



101112



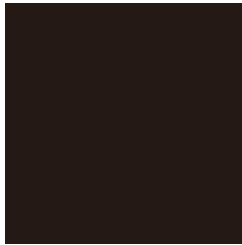
004152



00A7D1

Previews

White Background



This preview shows how the Hex color 251916 looks on a white background.

Color Contrast Check

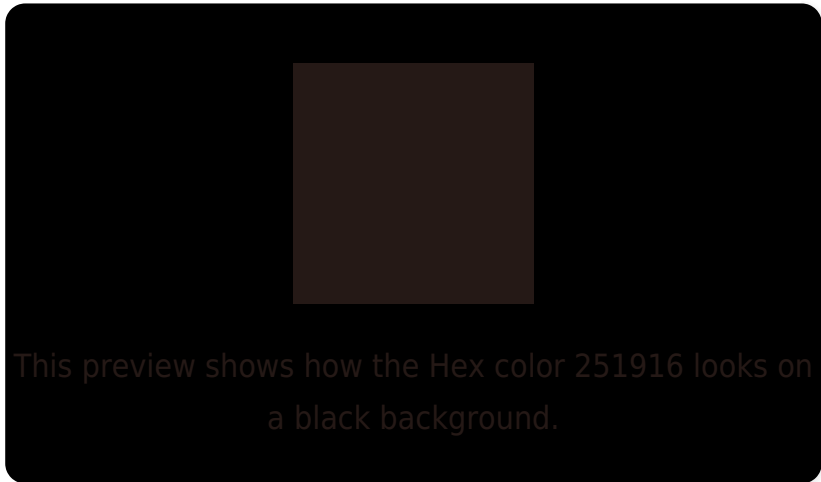
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

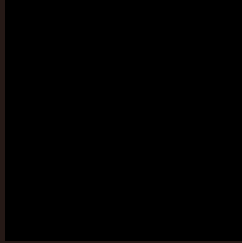
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 251916 Background



This preview shows how black text looks on a background with the Hex color 251916.

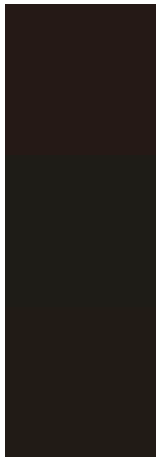


This preview shows how white text looks on a background with the Hex color 251916.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
251916

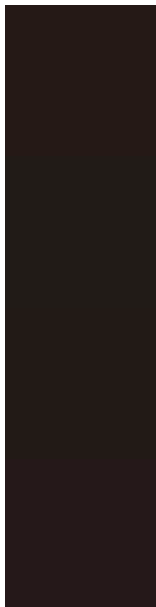
Protanopia
1E1C17

Deuteranopia
211B16



Tritanopia
25181A

Trichromacy



Original Color

251916

Protanomaly

211B17

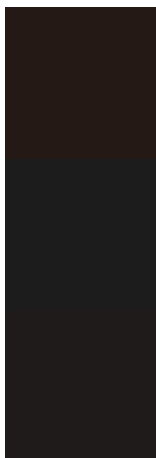
Deuteranomaly

221A16

Tritanomaly

251819

Monochromacy



Original Color

251916

Achromatopsia

1C1C1C

Achromatomaly

1F1B1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 251916 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #251916 looks like.

```
.text, #text, p{  
    color:#251916  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #251916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251916
}
```

Border

The CSS property to change the border of an element to Hex 251916 is called "border". The border property can be set on classes, ids or directly on the HTML element.

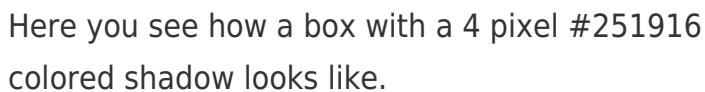
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251916 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#251916 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #251916 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251916; -webkit-box-shadow:4px 4px  
4px 4px #251916; box-shadow:4px 4px 4px  
4px #251916 }
```

Background

The CSS property to change the background color of an element to Hex 251916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251916 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#251916 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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